



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

765
Site: Herculaneum
ID# MO0006246373
Break: 1.0
Other: _____
12-9-99
A717

December 9, 1999

Mr. James Lanzafame
Environmental Manager
Doe Run Company
881 Main Street
Herculaneum, MO 63048

REC'D

DEC 14 1999

APCO

Dear Mr. Lanzafame:

This letter is being sent as notification that the Missouri Department of Natural Resources' (DNR) Hazardous Waste Program (HWP) is initiating an Expanded Site Inspection (ESI) for the Doe Run Herculaneum Lead Smelter site. The investigation is being conducted under authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), through a cooperative agreement with the U.S. Environmental Protection Agency (EPA). Information gathered during the Preliminary Assessment, completed in March 1999, indicated that further investigation under CERCLA was warranted.

DNR and EPA, Superfund are aware that negotiations are underway on an Administrative Order on Consent (AOC), which would include a plan to address the environmental concerns identified during the Preliminary Assessment. The purpose of an ESI is to collect information to assess the site using the Hazard Ranking System and evaluate whether the site qualifies for listing on the National Priority List (NPL); however no decision has been made at this time regarding future listing of the site. A number of factors will be taken into consideration, including ongoing negotiations regarding an AOC.

We would like to plan a mutually agreeable time for ESI sampling, sometime in late December 1999 or early January 2000. At this time, we intend to collect several samples from the slag pile. We may be collecting several samples from residential yards in Herculaneum, but we would first like an opportunity to evaluate the sampling data previously collected from the residential yards. During the Preliminary Assessment you had sent a city map with soil sampling results written in next to the homes where samples were collected. We would like to request the raw sampling data sheets for all those samples identified on the map, along with all quality assurance/quality control data from the laboratory where the samples were analyzed.

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SUPERFUND RECORDS

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We would also request any copies of photographs you may possess from the 1993 and/or 1995 flooding events that document flood waters in contact with the slag pile. In addition, if you have any analytical results from samples of the slag material from any time frame, we would appreciate copies of those as well. We are aware that sampling was recently conducted in Joachim Creek. When the sample analysis is completed, we would also appreciate copies of those results.

We appreciate your cooperation. If you have any questions regarding this investigation, please contact me at (573) 751-8629.

Sincerely,

HAZARDOUS WASTE PROGRAM



Valerie Wilder
Environmental Specialist

cc: Shelley Woods, AGO
Dave Mosby, Superfund
Tony Petruska, EPA
Julie Murray, EPA
Carol Long, EPA